

AIR QUALITY

CONDITIONS OF CERTIFICATION

AQ-C1 Prior to the commencement of project construction, the project owner shall prepare a Construction Fugitive Dust Mitigation Plan that will specifically identify fugitive dust mitigation measures that will be employed for the construction of the HPP project.

a) The Construction Fugitive Dust Mitigation Plan shall specifically identify measures to limit fugitive dust emissions from construction of the project site. Measures that should be addressed include the following:

- The identification of the employee parking area(s) and surface of the parking area(s);
- The frequency of watering of unpaved roads and disturbed areas;
- The application of chemical dust suppressants;
- The stabilization of storage piles and disturbed areas;
- The use of gravel in high traffic areas;
- The use of paved access aprons;
- The use of posted speed limit signs;
- The use of wheel washing areas prior to large trucks leaving the project site; and,
- The methods that will be used to clean tracked-out mud and dirt from the project site onto public roads.

b) The following measures should be addressed for the transportation of the borrow fill material to the HPP project if any borrow is transported from offsite: the use of covers on the vehicles, the wetting of the material and insuring appropriate freeboard of material in the vehicles.

Verification: Sixty (60) days prior to the start of construction, the project owner shall provide the CPM with a copy of the Construction Fugitive Dust Mitigation Plan for approval.

AQ-C2 The project owner shall require as a condition of its construction contracts that its contractors/subcontractors ensure that all heavy earthmoving equipment, that includes but is not limited to bulldozers, backhoes, compactors, loaders, motor graders and trenchers, and cranes, dump trucks and other heavy duty construction related trucks, have been properly maintained and the engines tuned to the engine manufacturer's specifications. The Project owner shall further require as a condition of its construction contracts that all heavy

construction equipment to the extent practical shall shut down during times of non-use that are expected to exceed 20 minutes.

Verification: The project owner shall submit to the CPM, via the Monthly Compliance Report, documentation which demonstrates that the contractor's/subcontractor's heavy earthmoving equipment is properly maintained and that the engines are tuned to the manufacturer's specifications. The project owner shall maintain construction contracts on the site for six months following the start of commercial operation.

AQ-C3 The project owner shall comply with all conditions in the Determination of Compliance issued by the San Joaquin Valley Unified Air Pollution Control District. These conditions include at a minimum:

- Submission to inspection from appropriate air quality regulatory agencies
- Application of Best Available Control Technology (BACT)
- Provision of emission reduction credits as required under district regulations
- Monitoring of emissions as required by district , state and federal law
- Compliance with operating hours, start-up and shut down, and emissions limitations as set forth by the district.